

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
4700 River Road  
Riverdale, MD 20737

**Permit to Move Live Plant Pests, Noxious Weeds, and Soil**  
Interstate Movement  
**Regulated by 7 CFR 330**

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Patrick Schlemmer	<b>PERMIT NUMBER:</b>	P526P-17-00830
<b>ORGANIZATION:</b>	San Francisco Zoo	<b>APPLICATION NUMBER:</b>	P526-170112-014
<b>ADDRESS:</b>	1 Zoo Road San Francisco, CA 94132	<b>FACILITY NUMBER:</b>	286
<b>MAILING ADDRESS:</b>	1 Zoo Road San Francisco, CA 94132	<b>HAND CARRY:</b>	Yes
<b>PHONE:</b>	415-753-7146 x7053	<b>DATE ISSUED:</b>	03/09/2017
<b>FAX:</b>		<b>DATE AMENDED:</b>	01/26/2018
<b>DESTINATION:</b>	San Francisco Zoo, 1 Zoo Road, San Francisco, CA 94132	<b>EXPIRES:</b>	01/26/2021
<b>RELEASE:</b>	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Anadenobolus monilicornis	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Aretaon asperimus	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Birgus latro	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Chalcosoma atlas	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Coenopoeus palmeri	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Dicronorrhina derbyana	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Dynastes hercules	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Eudicella smithi	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Gymnetis caseyi	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Hymenopus bicornis	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Labidomera	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations	

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PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



**Wayne Wehling**

DATE

**01/26/2018**

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Macrochirus praetor	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Macrolyristes	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Mecynorhina torquata	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Megasoma elephas	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Pachnoda flaviventris	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Panchlora nivea	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Pasimachus spp.	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Phalacrognathus muelleri	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Phobaeticus serratipes	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Popa spurca	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Stiphra spp.	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Tropidoderus childrenii	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations
Xylotrupes gideon	Adult, Egg, Larvae, Pupae	Display Purposes - Insect Zoo	Continental U.S.	Originally Collected from Foreign and Domestic Locations

### PERMIT GUIDANCE


This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, or your State's Department of Agriculture to ensure proper permitting.

Receipt or use of foreign regulated organisms or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see <http://www.ustreas.gov/offices/enforcement/ofac/sanctions> for current country/regional listings) for current country listings.

This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology). If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to [http://www.aphis.usda.gov/import\\_export/animals/animal\\_import/animal\\_imports\\_anproducts.sh](http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.sh) tml

If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment

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facilities may take a longer period of time to process.

### PERMIT CONDITIONS

This permit is issued to Patrick Schlemmer, San Francisco Zoo, 1 Zoo Road, San Francisco, CA for the INTERSTATE movement of the Arthropod species identified above as Listed Articles under the Articles Category. IMPORTATION IS NOT AUTHORIZED.


1. The permit holder must:
  - (a) comply with all requirements and permit conditions,
  - (b) maintain a valid permit so long as the regulated organisms are alive,
  - (c) not assign or transfer this permit to other persons,
  - (d) be a resident of the United States
  - (e) safeguard and dispose of the regulated organisms during the term of this permit,
  - (f) take all necessary precautions to prevent the unauthorized release of regulated organisms. In the event of an unauthorized release, the permit holder must notify the permit unit,
  - (g) adequately mitigate environmental impacts resulting from unauthorized release of regulated organisms,
  - (h) contain any/all organisms not authorized under this permit,
  - (i) notify the permit unit of the receipt of unauthorized organisms,
  - (j) notify the permit unit if facilities are destroyed or decommissioned for any reason,
  - (k) maintain an official permanent work assignment at the address on this permit,
  - (l) notify the permit unit in advance of any change in the permit holder's work assignment,
  - (m) destroy all regulated organisms prior to departure from the organization unless other arrangements are confirmed by the permit unit prior to parting, and
  - (n) notify the permit unit of the destruction of regulated organisms.

Notifications to the permit unit must be made via 866-524-5421 or [pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov) within one business day of the event triggering a notification.

2. This permit does not authorize movement or use of plant pathogens listed in the Public Health Security and Bioterrorism Preparedness and Response Act of 2002. If any organism listed as a Select Agent is identified from materials associated with this research, the permit holder is required to notify APHIS, Agricultural Select Agent Program (ASAP) immediately by phone at 301-851-3300, and within seven (7) days submit APHIS/CDC Form 4 (Report of Identification of a Select Agent or Toxin in a Clinical or Diagnostic Laboratory) to APHIS, ASAP; 4700 River Rd, Unit 2, Riverdale, MD 20737 (see instructions at: [https://www.aphis.usda.gov/wps/portal/aphis/ourfocus/animalhealth/sa\\_import\\_into\\_us/sa\\_ag\\_select\\_agent/ct\\_ag\\_bioterr\\_toxinlist/](https://www.aphis.usda.gov/wps/portal/aphis/ourfocus/animalhealth/sa_import_into_us/sa_ag_select_agent/ct_ag_bioterr_toxinlist/)).

Failure to comply with this requirement is a violation of the Agricultural Bioterrorism Protection

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Act of 2002.

3. Without prior notice and during reasonable hours, authorized PPQ and/or State regulatory officials shall be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.
4. There is to be no further distribution of these organisms without prior approval from State and Federal regulatory officials. A valid permit is required for movement of the regulated materials.
5. Any alteration, forgery or unauthorized use of this permit and associated Federal Forms are subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b) or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001).
6. Standard Operating Procedures (SOPs) meeting our SOP guidelines must be on file with Permit Unit, 4700 River Road, Unit 133, Riverdale, MD. 20737.  
Point of contact 866-524-5421 or  
email at: pest.permits@aphis.usda.gov  
All contact information must be kept current.
7. This permit is only for public display, NOT FIELD RELEASE. Safeguards must be in place in the display facility to completely remove the possibility of release into the environment of these plant pests.
8. All regulated organisms must be maintained in escape-proof cages (e.g. aquaria, terraria, etc.) at all times within the facility. Cages that are accessible to the visitor must be securely locked at all times during public hours. The facility must be locked when not occupied by the permittee or their designee.

The regulated organisms can only be serviced in the authorized containment facility room.

9. Dead specimens can be used for study, exhibit, redistribution, if frozen for 72 hours prior to use.
10. Modifications to the containment of these organisms must be approved prior to making changes to an inspected containment facility. Please contact the Permit Unit for advisement. 4700 River Rd., Unit 133, Riverdale, MD 20737 Point of contact 866-524-5421 or  
email to: pest.permits@aphis.usda.gov
11. All waste materials generated from the shipping, culturing/care and maintenance, of these regulated organisms must be disposed of properly. This includes but is not limited to; packaging materials directly exposed to the regulated organisms, substrates/soils, plant materials or other food materials exposed to the regulated organism, or dead specimens. Proper disposal of dead specimens will address disease concerns. All waste materials must be double bagged and prepared by one of the follow methods prior to disposal: 1) frozen at -20F/-29C for 72 hours (Note: this is colder than a conventional refrigerator/freezer), 2) immersed in 5 percent Sodium Hypochlorite, 3) immersed in 70 percent alcohol, 4) autoclave, 5) disposed of as medical / biohazard waste with contracted company or, 6) incinerated. Options 4,5, or 6 are preferred.


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12. All persons working with these restricted organisms must be trained on the importance of approved containment practices. It is the responsibility of the person named in the authorization statement to ensure this training is accomplished.
13. **RECORD KEEPING**  
The permit holder must keep records of all shipments sent under this permit for a period of three (3) years after the shipping date. All records retained under this permit must be made available to the USDA upon request. Failure to keep, or make available, records required under this permit is cause for this permit to be cancelled and fines assessed and could be cause for future permits to be denied.
14. Hand carrying is allowed for INTERSTATE transport provided that the organisms are carried in escape proof container(s) sufficiently strong to remain intact in the event of a vehicle accident. The escape proof container must be held within a plastic ice chest or similar container secured with a nylon web strap to secure the outer most containment barrier.
15. These regulated organisms may not be traded with other zoos or museums without valid permits by USDA APHIS PPQ. Possession of these organisms requires a permit. Before shipping to another institution obtain a copy of their plant pest permit, verify that it has not expired and that the organism you want to ship is listed on the permit.
16. All regulated organisms must be double packed and shipped in sturdy escape proof containers. It is the permit holders responsibility to assure that the person packaging the regulated organisms provides durable containers/materials that will prevent escape. The capacity of the organism to dig, claw, push, or chew through wood, plastics, or metals must be evaluated. All packages must be packed in a manner that will allow for inspection of all contents and easy repacking of the container. A copy of this permit and a shipping invoice, must accompany each shipment. A copy of this permit must accompany each shipment.
17. This permit authorizes these regulated organisms to be held only in the identified containment facility, room, and/or cages that have been inspected. Any other location at this address must be approved prior to use. This permit does authorize regulated organisms to be moved to other locations on the grounds or off-site for outreach or classroom education as noted in condition #20.
18. With the exception of Hymenoptera and Isoptera species that may be included on this permit, cultures are not to exceed 200 reproductively mature specimens per species.
19. **MOBILE EXHIBIT/ OUTREACH / OFF-SITE-**
  - a. These species are approved for short term off-site use outside of the identified containment facility provided conditions b-i are fully met.
  - b. All persons working with these organisms must be under the supervision of the permittee.
  - c. All specimens must remain in the direct control of the staff touring with the insects. The responsible staff member must be trained regarding USDA containment concerns for these

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organisms.

d. Adult specimens can be handled/touched by staff and supervised guests. All specimens must be accounted for prior to and after exhibit period.

e. Specimens can only be handled over smooth monolithic surfaces such as solid flooring. The specimens should not be handled over earthen substrate such as a lawn or dirt covered area.

f. No more than 10 specimens of each species may be traveling away from the containment facility. No eggs. No immature specimens -adults only. Substrate must be kept to a minimum.

g. All organic materials (substrate, waste, etc.) and specimens associated with the traveling exhibit must be kept in the containment facilities at the permitted location when not in service.

h. Display cages transported away from the permitted facility must be kept within a larger container sufficiently strong to remain intact in the event of a vehicle accident. Plastic ice chests secured with a nylon web strap are recommended for the outer most containment barrier.

i. All organisms must be maintained in escape-proof and tamper resistant cages (e.g. aquaria, terraria, etc.) at all times while traveling. The off-site location may be inspected at any time by USDA APHIS PPQ and/or State personnel to verify that adequate physical and operational characteristics exist to contain the organisms.

### END OF PERMIT CONDITIONS

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